



minnesota department of health

division of environmental health

925 s.e. delaware st. p.o.box 59040 minneapolis 55459-0040
(612) 627-5100

US EPA RECORDS CENTER REGION 5



410015

November 7, 1990

RECEIVED
NOV 14 1990
TECHNICAL SUPPORT
SECTION

Mr. Richard Etnier, Plant Engineer
Peerless Chain Company
1416 East Sanborn
Winona, Minnesota 55987

Dear Mr. Etnier:

Several months ago, your production well water was sampled by Ecology and Environment, Inc., a contractor for the U.S. Environmental Protection Agency. The water sample was analyzed for pesticide, organic chemical, and metal contamination. The results of this sampling were forwarded to the Minnesota Department of Health (MDH) for review and evaluation.

Your well data were compared to the MDH Recommended Allowable Levels (RALs) for contaminants in drinking water. The RALs are health-based limits, which are set to minimize the risk of adverse health effects from consuming these chemicals over a lifetime.

The results from your well water sample show that none of the tested chemicals were found to exceed a RAL. Therefore, we are not recommending you limit the use of your well. However, sodium concentrations in your well were greater than 20,000 ppb, which is the maximum for individuals on a sodium-restricted diet. A physician's advice should be sought if such an individual is consuming water from this well. Ecology and Environment, Inc. has indicated that this production well is not used as a drinking water source.

Please contact me if you have any questions about this health risk assessment at (612) 627-5059.

Sincerely yours,

David G. Gray, Chief
Section of Health Risk Assessment

DGG:DWP:mnq

cc: Ron Swenson, MPCA
Jeanne Griffin, US EPA